

3.0 QUALITY MANAGEMENT

The Contractor shall develop a Quality Management Plan (QMP) that documents the Contractor's commitment to quality and all quality requirements of the Contract. The QMP shall include the Contractor's quality policy and approach for Quality Control, Quality Assurance, quality improvement, assignment of quality personnel and resources, and training of the associated Quality Management Systems (QMSs). The Contractor shall submit the QMP for design related Work to CDOT for Approval prior to issuance of NTP1. The entire QMP for all remaining Work on the Project must have CDOT's Approval before NTP2 will be issued. The Contractor shall fully implement the Approved QMP. Any subsequent addendums, required during execution of the Work, shall also require CDOT's Approval.

The Contractor shall be responsible for all Quality Control and Quality Assurance activities for the Project. CDOT will perform Verification, either by testing or assessment, of the Contractor's Work for conformance to requirements of the Contract. The Work for the Project requires the Contractor to design and construct certain CCD facilities. Accordingly, the Contractor shall adhere to CCD quality measures as required.

The Contractor shall provide a Colorado Registered Professional Engineer in responsible charge of overall quality for the Project.

3.1 Administrative Requirements

3.1.1 Quality Policy

The QMP shall include the Contractor's executive management written definition and endorsement of the Contractor's policy for quality, including objectives and its commitment to quality. The QMP shall delineate procedures used by the Contractor's executive management to implement the Contractor's quality policy. The Contractor's executive management shall ensure that its policy is implemented at all levels of the organization.

The Contractor shall publish and post a statement of its commitment to quality, and the organization's quality objectives, in several locations throughout the Project. The statement shall explain the Contractor's commitment to quality and the responsibility the Contractor has for assuring that it meets the quality requirements for the Project.

The quality policy statement shall be made known to and understood by all Contractor employees, Subconsultants, Subcontractors, and Suppliers. The Contractor shall conduct a formal indoctrination program for all Contractor employees, Subconsultants, Subcontractors, and Suppliers on its quality policy and the QMP. This program shall be ongoing throughout the duration of the Work to ensure new Contractor employees, Subconsultants, Subcontractors, and Suppliers are made aware of the quality policy and QMP.

3.1.2 Quality Planning

The Contractor's QMP shall use industry standard inspection procedures, as well as those outlined in CDOT's Construction Manual, Field Materials Manual, and Standard Specifications.